



CorePro LEDtube MainsFit T8

15.5T8-6U/COR/24-850/MF21/G 10/1

Philips CorePro MainsFit (UL Type-B) T8 LED lamps use a double-ended design which significantly simplifies installation, saving installation time and costs. This ballast bypass product replaces either T8 or T12 lamps in fixtures containing shunted or non-shunted G13 (medium bi-pin) lamp holders for over 40% energy savings.

Product data

General Information			
Cap-Base	2G13 [2G13]	Lamp Current (Max)	140 mA
Nominal Lifetime (Nom)	50000 h	Lamp Current (Min)	63 mA
Switching Cycle	50000X	Starting Time (Nom)	0.9 s
B50L70	50000 h	Warm Up Time to 60% Light (Nom)	0.9 s
Light Technical		Power Factor (Nom)	0.9
Color Code	850 [CCT of 5000K]	Voltage (Nom)	120-277 V
Beam Angle (Nom)	180 °	Temperature	
Initial lumen (Nom)	2100 lm	T-Ambient (Max)	45 °C
Luminous Flux (Rated) (Nom)	2100 lm	T-Ambient (Min)	-20 °C
Rated Beam Angle	180 °	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	5000 K	T-Storage (Min)	-40 °C
Color Consistency	<5	T-Case Maximum (Nom)	51 °C
Color Rendering Index (Nom)	82	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Product Length	600 mm
Power (Rated) (Nom)	15.5 W		

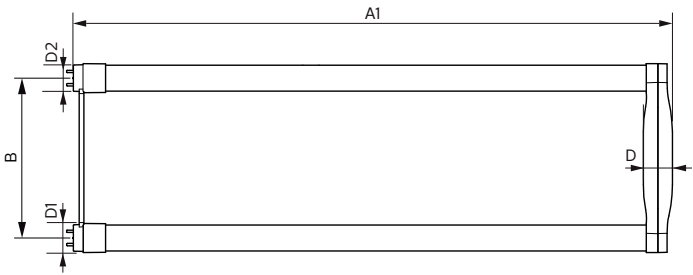
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Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

Product Data	
Order product name	15.5T8-6U/COR/24-850/MF21/G 10/1

EAN/UPC - Product	046677535568
Order code	535567
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934904
Net Weight (Piece)	0.230 kg
Model Number	9290019349

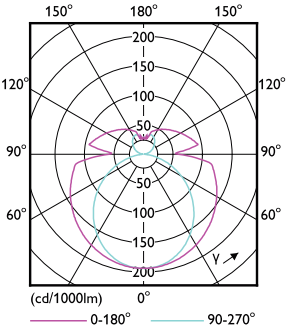
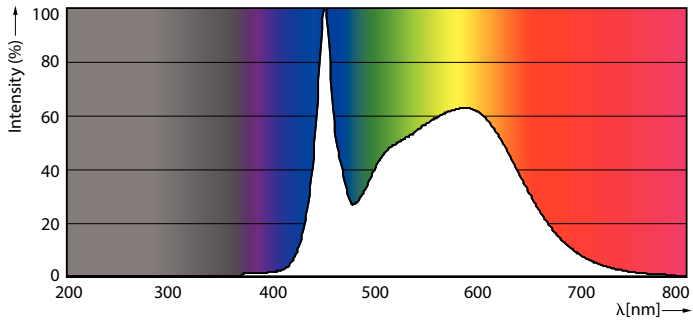
Dimensional drawing



Product	D1	D2	B	A1	D
15.5T8-6U PRO/24-850/BB21/G 10/1 FB	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm

TLED MF CorePro U bent 2100lm 5000K

Photometric data

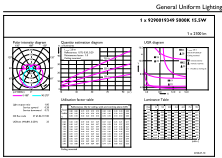


15-5W 2G13

15-5W 2G13 830 3000K

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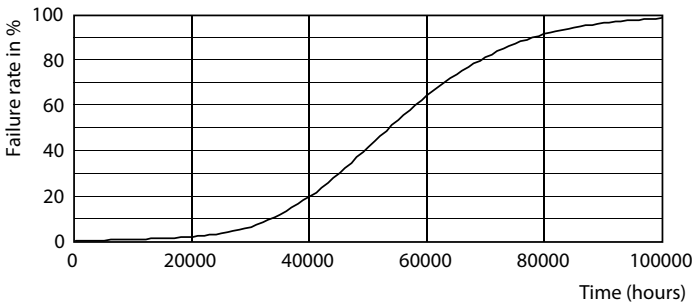
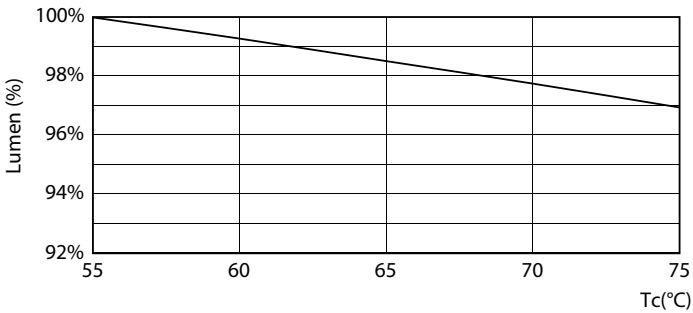
Photometric data



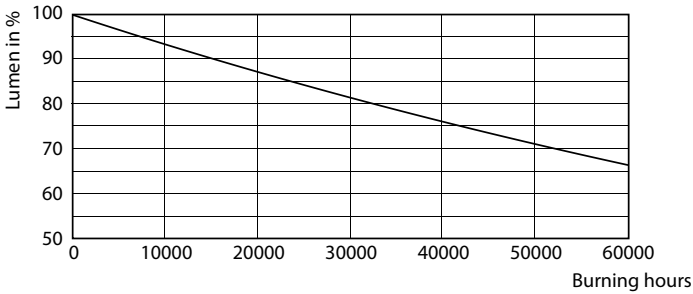
General Uniform Lighting 1.2m x 0.2m 1.2m x 0.2m 1.2m x 0.2m

15-5W 2G13 850 5000K

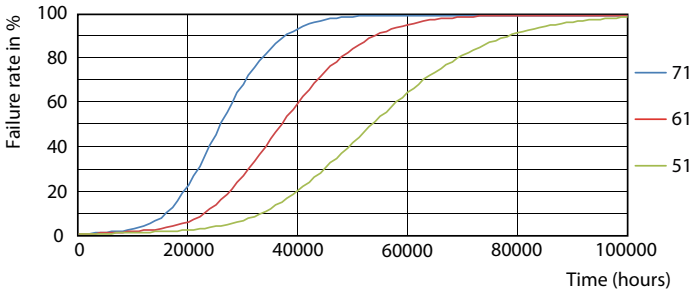
Lifetime



15-5W 2G13



8-5W G13

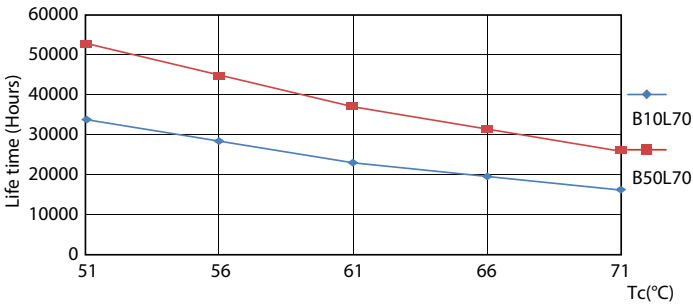


8-5W G13

15-5W 2G13

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Lifetime



15-5W 2G13

